

CHESTERFIELD RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health FOR THE YEAR 1937

BY

JOHN REID GRAHAM, M.B., Ch.B., D.P.H., Medical Officer of Health.

CHESTERFIELD:
WILFRED EDMUNDS, LTD.,
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RURAL DISTRICT COUNCILLORS 31st December, 1937.

BARRS, Alfred Josiah, Heath.

BASSETT, John, Ashover.

BATTY, Annie Jane, (Mrs.), J.P., Killamarsh.

BIRDS, J., Brook Lynn, Holymoorside.

BECKETT, Alfred, Ridgeway Ward, Eckington.

BRADLEY, Frederick, (Senior), Stretton.

BRIERLEY, James, Shirland and Higham Ward.

CLEMENTS, John William, J.P., North Wingfield.

FENSOME, Sidney Thomas, Pilsley.

GOODLAD, John, Barlow.

HARDY, William George, Wingerworth.

HEELEY, William, Beighton.

HERRIOTT, Cornelius, Frecheville.

KAY, Horace, Eckington Ward, Eckington.

KAY, Robert, Holmesfield.

HOLMES, John Thomas, C.C., Brimington.

LAMB, Thomas, Alton, Calow.

LATHAM, William Leeke (Revd.), Morton.

HAYDEN, Howard, Renishaw Ward, Eckington.

MACDONALD, James Samuel, Hasland.

PEAT, Edwin, J.P., C.A., Mosborough Ward, Eckington.

PHIPPS, Henry, J.P., C.C., Brimington.

HADLEY, George, Stonebroom Ward, Shirland and Higham.

RIGGOTT, G. A., Linacre House, Cutthorpe, Brampton Ward.

RILEY, William, (Senior), Wessington.

SALES, Samuel, Tupton.

SEARSTON, Herbert, North Wingfield.

SHARMAN, Walter, Unstone.

STATON, James, J.P., Beighton.

STIRLING, William, Temple Normanton.

SWINDELL, Joseph, J.P., Killamarsh.

TURBUTT, Richard Babington, Brackenfield.

WOODBINE, Wilfred Walter, Sutton-cum-Duckmanton.

WOOD, Hiram, Frecheville.

WHITMORE, Thomas, Hasland.

PUBLIC HEALTH STAFF.

MEDICAL OFFICER OF HEALTH: JOHN R. GRAHAM, M.B., Ch.B., (St. And.), D.P.H. (St. And.).

SENIOR SANITARY INSPECTORS:

T. W. BINNS, Cert. S.I., Cert. Meat Inspector.

F. WATERFALL, Cert. S.I., Cert. Meat Inspector.

SANITARY INSPECTORS:

T. F. AYRTON, Cert. S.I., Cert. Meat Inspector.

W. E. BOLTON, Cert. S.I., Cert. Meat Inspector.

J. WILSON, Cert. S.I., Cert. Meat Inspector.

F. ATKIN, Cert. S.I., Cert. Meat Inspector. (Resigned 31st May, 1937).

E. A. GREGORY, Cert. S.I., (Appointed 28th June, 1937).

CLERKS:

MISS M. MELTON. G. F. WILKS. D. FREEMAN. MR. CHAIRMAN, MRS. BATTY AND GENTLEMEN,

I herewith present my Annual Report for the year 1937. This year the energies of this department have been mainly directed towards "Clearance" of unfit houses.

Comparisons as to vital statistics will be clear this year as 1936 was the first complete year of working of the new Rural District Council, as constituted by the Local Government Act, 1929.

I have been informed that certain Parish Councils have not agreed with my estimated figures of population. I am quite prepared to agree that such figures may be wrong, but the following explanation will perhaps clear up matters.

Each year the registrar general sends to each Authority an estimated population figure for the whole area, but not for each individual parish. To get the estimated population for the parishes, one must get the average number of persons per house for the whole area, and then work out from the number of inhabited houses in each parish the aggregate population. With the great increase of houses in the area it will be realised that in certain parishes where there is a preponderance of new property with a small number of persons per house may have a higher estimated population than actual population. While some older parishes where new building has not predominated may have a lower estimated population than actual.

It is interesting to note that in 1931, the average number of persons per house was 4.21. In 1936, it had dropped to 3.68, and this year the estimated average number of persons per house is 3.65.

In conclusion, I should like to thank the members of the Council, staff and colleagues who have rendered assistance from time to time during the year.

I am,

Your obedient Servant,

JOHN R. GRAHAM,

Medical Officer of Health.

Health Offices, Rural Council House, Chesterfield.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the District is 69,139 acres.

Population, 69,360.

The Rateable Value of the District is £247,058/0/0d.

The sum represented by a penny rate is £925/0/0d.

Live Births-

	84 483 28 15	002
10	12 498	514

Birth Rate .---

14.59 per 1,000 of the estimated resident population.

Still Birth Rate .-

Legitmate Illegitimate		 	Total. 66 3	Male. 32 2	Female. 34
			69	34	35

Still Birth Rate.

63.83 per 1,000 total (live and still) births.

Deaths.—

			Total.	Male.	Female.
Total			755	395	360

Death Rate.-

 $10.89~{\rm per}$ $1,000~{\rm estimated}$ resident population.

Deaths from	Puerperal Causes.	Deaths.	Rate per 1,000 total (live and still) births.
	Puerperal Sepsis Other Puerperal Causes.		1.85
No. 30.	Other Fuerperar Causes.	3	2.77 ——
		5	4.62

Death Rate of Infants under one ye	ear of	age :-	_	
All Infants per 1,000 Live Birth				60.28
Legitimate infants per 1,000 legi	timate	e live l	oirths	58.94
Illegitimate infants per 1,000 ill	legitin	nate li	ve birtl	ns 143.00
Deaths from Measles (all ages)				6
Deaths from Whooping Cough (a	all age	s)		3
Deaths from Diarrhoea (under 2				2
Deaths from Violence.				
During the year 6 more death than the previous year.	s were	recor	ded fro	m violence
The road accidents are trebled as accidents nearly doubled.	nd pit	accide	nts and	lindustrial
While the domestic accidents re	main a	t muc	h the sa	ame figure.
It may be assumed that the increase something to do with the increase accidents and pit accidents, also it vaccidents. With regard to the road to causes not connected with mechanical	in th vill ha accid	e nun ve an ents, 6	nber of effect o 3 death	industrial on the road s were due
The following are the figures :-	_			
Road Accidents			****	18
Pit Accidents				9
Industrial (other than pit)				6
Domestic	,			9
Other Violence				3
Infant Deaths.—				
The deaths are as follows:—				
Premature Birth				16
Congenital Malformations				4
Congenital Debility				15
Other Causes (mainly pneu	monia))		26

GENERAL PROVISION OF HEALTH SERVICES.

(1) Nursing in the Home.

No nursing in the home is undertaken by the Rural District Council.

(2) Midwives.

Are under the supervision of the Derbyshire County Council.

(3) Laboratory Facilities.

All bacteriological examinations and chemical analysis are performed by the Offices of the Derbyshire County Council.

(4) Hospital.

No new arrangements were made in 1937.

(5) New Legislation.

Housing Act, 1936, came into force during the year.

Ambulance Facilities.

- (a) Infectious Diseases:—Dronfield, Langwith, Mastin Moor, Morton, Penmore and Spital Hospitals have Motor Ambulances.
- (b) Non-Infectious Diseases:—Motor Ambulances are maintained by the Hardwick Colliery Co., Heath; Messrs. J. & G. Wells, Ltd., Colliery Proprietors, Eckington; The Grassmoor Colliery Co., Ltd., Colliery Proprietors, Hasland; The Staveley Coal & Iron Co., Ltd.; The Pilsley Colliery Co., and the Red Cross Society has one stationed at Morton Colliery.

There are in close proximity to the District, Motor Ambulances belonging to the Chesterfield Borough Police, The Sheepbridge Coal & Iron Co., the North Midland Coal Owners Rescue Station, Chesterfield, the Glapwell Colliery, The Bolsover Colliery Co., Ltd., The Tibshelf Colliery Co., Ltd., the Clay Cross Com., Ltd., and the Creswell Colliery Co., Ltd. There is a Red Cross Ambulance at Dronfield.

Clinics and Treatment Centres.

County Clinic, Brimington Road, Chesterfield.—Tuberculosis School Clinics for minor ailments, and a Dental Clinic are carried on in this building. Infant Welfare and Pre-natal Clinics are held at Barrow Hill, Beighton, Brimington, Eckington, Grassmoor, Hasland, Holmewood, Killamarsh, North Wingfield, Stonebroom and Unstone.

The County Council provides treatment for venercal diseases at the Royal Hospital, Chesterfield.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

The following particulars have been supplied by Mr. Gilbert Frith, Waterworks Engineer, regarding the Waterworks Undertakings:—

"The scheme of works necessary to afford a piped supply of water to the villages of Brackenfield and Ashover Hay has been completed. The water is pumped from the Ashover mains at Milltown to a small service tank at Ashover Hay, and distributed therefrom to Brackenfield village. The supply is available to approximately 65 houses.

A comprehensive scheme of relaying of trunk mains in the Tupton and Pilsley District has been prepared, but is held up pending final decision regarding the South Central Housing Site.

A larger service tank has been built at Pilsley, and during the past year the conditions of supply to the higher parts of the village have been very much improved.

A length of 9in. main has been laid in Eckington to afford an improved supply of water to houses in the vicinity of Eckington reservoir.

A length of main has been laid to afford a piped supply of water to Crowhole Village. With the exception of Wilday Green, all the hamlets in the vicinity of Barlow Village have now a piped supply.

A 12in. main has been laid from Barrow Hill to Troughbrook Lodge in the Urban District of Staveley, which has a direct effect on the adequacy of the supply at Arkwright Town. Since the work has been completed the supply at Arkwright is much improved."

The following are the results of various samples:—

Ashover:—2 samples.

Chemical Analysis:—1 Unsatisfactory. Bacteriological Exam.:—1 Satisfactory.

Sutton-cum-Duckmanton:—3 samples.

Chemical Analysis:—1 Satisfactory.

1 Unsatisfactory.

Bacteriological Exam. :—1 Unsatisfactory.

Eckington:—3 samples.

Chemical Analysis:—1 Satisfactory.

Bacteriological Exam.: -2 Unsatisfactory.

Handley:—1 sample.

Chemical Analysis:—1 Satisfactory.

Sutton Springs Wood:—11 samples.

Chemical Analysis:—1 Unsatisfactory.

1 Satisfactory (improve as it clears).

Bacteriological Exam. :—9 Unsatisfactory.

Wessington:—3 samples.

Bacteriological Exam. :—3 Unsatisfactory.

Total.-

4 Satisfactory.

1 Satisfactory. (Improve as it clears).

18 Unsatisfactory.

23

SEWAGE DISPOSAL.

The following are brief particulars of works of sewerage and sewage disposal carried out during the year, which have been supplied by Mr. Wikeley, Engineer.

Beighton.

There have been extensions to the sewers at School Lane and Woodhouse Lane, Beighton, and at Fox's Lane, Frecheville.

There has been evidence of surcharging of the sewers on the Frecheville estate during times of intense rainfall, and to relieve this, a relief sewer has been laid along the Birley Moor Road.

Brimington.

The sewage disposal arrangements at the south end of Brimington Common have, for some time, been unsatisfactory. Treatment was by means of land irrigation, but the subsoil was not suitable for the purpose and the results were ordinarily below the usual standard. This method of treatment has been abandoned by the establishment of a pumping station at Allpits Wood into which the drainage of the area discharges, and is lifted into the Brimington Common main sewer discharging to the Wheeldon Mill sewage disposal works. A new sewer is also incorporated in this scheme to deal with property recently erected and in course of erection. This work has effected very great public health improvement.

Eckington.

Minor improvements to the sewerage system in Eckington village have been made during the year and several miles of new sewers have been laid in the Parish in connection with the Council's housing schemes, and housing estate developments by private enterprise.

Holmesfield.

The sewage disposal works at Cowley Bar, draining the Cowley Bar district and Holmesfield, were brought into operation early in the year.

North Wingfield.

Both foul and surface water sewers have been laid in connection with the Council's new housing estate at Hillyfields.

Tupton.

Several extensions to the sewer have been carried out in Station Road and in Queen Victoria Road, in consequence of building development.

Walton.

Extensions have been made to the sewers in Holymoor Road, Holymoorside, and in Walton Back Lane.

Wessington.

The sewage disposal arrangements at Wessington were of a primitive nature, and serious complaints had been received with regard to the effluent. During the year a length of sewer has been laid from the old sewage works in the village, down the Higham Road, to a site near the River Amber where a new sewage disposal works has been constructed. The new works is one of modern design and will be capable of dealing with the normal development of the Parish for many years to come.

Wingerworth.

A sewer has been laid in Mill Lane and a small sewage disposal works constructed to deal with existing and anticipated development.

A length of sewer has been constructed in Nethermoor Lane, being an extension of the sewer discharging to the Tupton Sewage Disposal Works.

From the above report you will notice that Holmesfield and Wessington have now been sewered. Only two parts of the district where there is any considerable aggregation of property remain unsewered, these are part of Temple Normanton and part of Wingerworth.

In each case the parts I refer to have very recently been developed for building, and the system of drainage is to cesspools. I have mentioned in previous reports the nuisance caused by cesspools when houses are built in a fair density. This nuisance has been a source of complaint from both the areas I have mentioned.

It does seem wrong that this Council is practically forced to pass plans for dwellings in areas such as I have mentioned knowing full well that in the future a nuisance will be created, and sooner or later sewerage facilities will have to be granted.

In my last year's report, I drew attention to the fact that certain parts of the Rural District were becoming "dormatories" for Sheffield and Chesterfield. Great activity in the erection of new buildings is still going on in the parts of the district adjacent to these towns.

During 1937, I estimate that of the 541 new houses built, over 300 have been erected to accommodate former residents of Chesterfield and Sheffield.

HOUSING.

In the table on pages 15 and 16 is shown the number of houses demolished during the year 1937.

As far as this department is concerned, houses have been dealt with so far as Inspection and Inquiries are concerned in Clearance Areas. Further houses have been subject to Action under Section 19 of the 1930 Act, or Section 11 of the 1936 Act.

These Mrs. Batty and Gentlemen are bare figures, but I am sure that anyone of you has studied the Housing Acts and attended any inquiries will realize the immense amount of work involved.

Another point which I should like to draw your attention to is that all work in Housing has had to commence from the foundation. No data of any houses were available for this department to base figures on and experience has taught us that it is impossible to say whether a house (in the majority of cases) should be demolished or repaired without first having made a fairly detailed inspection.

At this juncture, I would emphasize very strongly that although by the end of 1938, it is hoped that all the worst areas in the Rural District will have been dealt with, there still remains an enormous amount of work to be done with housing alone.

Another aspect of Housing which is becoming more and more obvious, is that owing to the large number of houses built by private enterprise, and also owing to the building operations of the local authorities, the general standard of housing has been appreciably improved during the past five years. At this point I would say, however, that I am not asserting that the workmanship or materials used in new houses are so very much superior, I refer to the amenities offered by modern buildings.

This being so, it means that houses which might have been considered as capable of being rendered fit for human habitation five years ago, will not now come under this category.

Many landlords bring forward schemes for reconstruction which will, according to existing standards, make the house fit for human habitation, but the Act is very emphatic that houses must be made fit in all respects.

Another point which the majority of landlords do not seem to appreciate is, that after spending a considerable sum of money on an old house, the house still lacks modern amenities. These amenities are not at the present time considered essential features, but it may well be that legislation in the near future will class such amenities as necessities.

Recently, there have appeared in the lay press, articles deprecating the demolition of old and picturesque cottages. No one more than I regret the passing of the picturesque stone cottage, which is a feature of some of our rural parishes; but one must realise that the mere "picturesqueness" of a dwelling will not compensate a housewife for the additional labour which an old fashioned cottage inevitably entails.

There also seems to be a prevalent idea that a country cottage should not have the amenities of a town dwelling. For the life of me I cannot reconcile myself to such a view point. We have been warned by a series of statesmen that the steady influx from the country to the towns is a bad thing for the nation.

Surely the least we can do to encourage people to remain in the country is to ensure that as far as possible their homes shall have all the conveniences that a home in a town can offer.

I rather get the impression that some of the views one sees aired in the press about rural housing, are given by "country week-enders" and people who go to the country for a holiday.

This type of people look upon all the inconveniences as part of the "fun of the fair" so to speak, but it is certain that if they had to live in such conditions all the year round and bring up a family, a very different attitude would be adopted towards the "picturesque country cottage."

One would be more in sympathy with ardent advocates of reconstruction of old properties, if they would agree that from a material point of view reconstruction is not a paying proposition, but reconstruction certainly helps to preserve the amenities of the country-side from an artist's point of view.

From the preceding remarks, the conclusion may be drawn that in isolated country districts the same standards should be applied to houses situated in urban parts. I do not advocate this, for instance, the height of rooms need not be so rigorously adhered to, but I do advocate that all amenities should be provided, when at all possible.

In this area, we have many old stone cottages which are in a deplorable state, short of rebuilding from the foundations, little can be done; mere repairs will never make a satisfactory job. What is the solution? I am quite in agreement with one of our members who stated that he would "hate to see Ashover dotted with red brick "Bungaloids."

If the amenities of that Parish are to be preserved and the people properly housed, I see no other solution than facing extra expense and building new houses of stone.

One criticism I would venture on some of the new Council Houses, is washing accommodation. I do think to have a wash copper in a living room or living room cum scullery is undesirable.

One point, however, which the Council might consider with regard to some of the larger estates is the establishment of public wash houses. Not only would this avoid the disturbance in the house on a washing day, but the greatest boon would be that the housewives could bring back their washing in a practically dry state.

These wash-houses could well serve a twofold purpose. In connection with Air Raid Precautions schemes, it is very difficult to find buildings suitable for use as decontamination centres and first aid posts.

A public wash-house could be easily designed so that at little extra cost it could be used for either of these purposes. Decontamination centre, First Aid Post or Laundry for decontamination of clothing.

During the year, while engaged on Inquiries on Clearance areas, many very tragic cases came to light. It does seem that some compensation should be paid to owners instead of leaving property which has been an asset to become a heavy liability.

In many cases the property represents the sole income of the owner and quite a small income at that. The result is that there is no money to spare for repairs and maintenance, thus the property comes almost derelict.

OVERCROWDING.

Owing to the enormous amount of work being done in building for replacement of persons dwelling in unfit houses, no extensive work has yet been done to abate overcrowding.

There were 375 cases of overcrowding on the register at the end of the year.

During the year 25 cases of overcrowding have been abated involving 118 persons.

HOUSING.

	nspection of dwelling houses during the year:—	1 1
503	(a) Total number of dwelling houses inspected for housing defects (under Public Health Housing Acts)	(1)
3574	(b) Number of inspections made for the purpose	
503	(a) Number of dwelling houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	(2)
503	(b) Number of inspections made for the purpose	
481	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	(3)
22	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	(4)
formal	Remedy of defects during the year without service of F Notices:—	2. R
49	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	
	Action under Statutory Powers during the year.	3. A
	Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930.	
6	(a) Number of dwelling houses in respect of which notices were served requiring repairs	
	(b) Number of dwelling houses which were rendered fit after service of formal notices:—	
12	(a) By Owners	
4	(b) By Local Authority in default of owners	

(2)	Prod (a)	Num	ngs und aber of ces we edied	dwelli re ser	ng h ved	ouse: requ	s in r	espect	ets to	rich be 	7
	(b)	Nun	ber of	dwellir fter ser	ng ho	uses	in wh	ich de	efects v	vere	
		` '	By ow		la omi d		defer	 .14 of a		•	_
		(D)	By Loo	car Aut	погн	ty III	derau	iit oi c	owners		
(3)	Pro	ceedi	ngs un 1930.	der Sec	ction	19 a	and 2	1 of t	he Ho	using	Act,
	(a)		nber of solition					espect		hich 	6
	(b)		nber of ce of L					nolish 	ed in	•	12
(4)	Prod	ceedi	ngs und	ler Sec	tion	20 of	the I	Housin	ng Act	, 1930	
	(a)		nber of ns in r e	espect	of w	hich	Closi	ing O		vere	_
	(b)	roon dete	nber of ns in r rmined ered fi	separa espect , the t	ate to	enen ⁄hich	nents Closi	or un	dergro	ound were	_
(5)	Nur	nber	of hous	ses dem	olish	ned in	n Clea	rance	Area		69
					ΓΑΒΙ	LE :	1.				
Closet	Acc	omm	odation	•					Numbe	or in 1	ise at
	Priv	777 M	ddens						end	of 19 4,840	
			ets	••••						753	
			losets						13	3,915	
	Tro	ugh a	and Slo	p Wate	er Clo	osets				54	
		T	otal						19	9,562	
Conve	rsion	s of	Water	Closets	in '	1937.					
			iddens							484	
	Pai	l Clos	ets							2	
		T	otal	••••			•••			486	

TABLE 2.

Number of Inhabited Houses in the Area.

Parish.			1934	1935	1936	1937
Ashover			611	631	631	631
Barlow			233	254	238	241
Beighton			1,651	2,290	2,945	3,144
Brackenfield			70	70	70	70
Brampton			†	279	281	282
Brimington			1,458	1,506	1,556	1,613
Calow			326	340	346	350
Coal Aston			268	*	*	*
Dronfield Woodhou	se		276	*	*	*
Eckington			2,900	3,140	3,248	3,329
Hasland .			749	749	812	825
Heath			406	399	406	407
Holmesfield			180	253	261	273
Killamarsh			1,198	1,248	1,256	1,258
Morton			336	352	352	355
G	•		1,486	1,538	1,557	1,585
Pilsley		• • • • •	696	701	711	715
Shirland & Higham			1,050	1,064	1,075	1,079
Staveley			3,913	*	*	*
Stretton .			204	178	167	168
Sutton-cum-Duckm			693	394	410	429
Temple Normanton			155	165	154	161
Tupton	••••		473	494	510	556
Unstone	•···•		530	560	557	557
	•		_†	421	440	470
Wessington	••••	• • • •	166	174	174	174
Wingerworth			230	270	289	315
Woodthorpe			82	*	*	*
			20,340	17,470	18,446	18,987

^{*}Areas marked thus ceased to form part of the R.D.C. on April 1st, 1935.

†Areas marked thus were added to the R.D.C., April 1st, 1935.

Mr. Dore, the Housing and Estate Agent, has made the following report on the re-housing of families from Clearance Areas during the year:—

The number of dwellings occupied to-date is 1,100, with a further 435 in course of erection. Dwellings erected under the various Housing Acts are as follows:—

Housing Acts.			Non-Subsidy.	Total.
1919	1924	1930		
186	600	204	110	1,100

With the large number of dwellings now in course of erection together with the Council's immediate housing programme, the work of transferring families into new houses from Clearance areas will continue to proceed at a very increased rate month by month for some considerable time.

How are the families responding to the change brought about by their transfer from unfit dwellings into the new houses which the Council are providing for them?

As far as the programme to-date is concerned, I can say quite definitely that the results are most satisfactory, so much so that the measure of success attained so far may be accepted as almost 100%. I am able to give concrete examples of families who have been rehoused by this Council from unfit dwellings so sordid, wretched and insanitary in which they have lived all their lives, but now, after being provided with the very best type of working class housing accommodation by the Council rank amongst the Council's first class tenants.

Particulars of the dwellings now occupied and in course of erection as the result of rehousing work from Clearance Areas are as follows:—

		DWEI	LLINGS.		
Estate.		(Occupied.	Being erected.	Total.
Calow		 	13	_	13
Grassmoor			54		54
Mosborough			12		12
Eckington			61	130	191
North Wingfield	l	 ••••	10	16	26
Tupton		 	47		47
Killamarsh		 	3	123	126
Beighton		 	4	10	14
Marsh Lane		 ••		59	59
Unstone		 		82	82
Apperknowle		 		15	15
Total			204	435	639

In implementing Mr. Dore's report on the improvement of the general conditions of families removed from slum clearance areas, the experience of a General Practitioner in the case of a family residing in a house now condemned is most illuminating.

The family consisted of Mother, Father, and eight children. When in possession of the old house, this Doctor informed me that scarcely a week passed without him receiving a call to visit some member of the family. The children were dirty and the house

filthy. This family were removed to a Council House, and during the past 18 months the Doctor has only been called in twice, the house is tidy and the children clean and healthy.

This is only one case, but there must be dozens more of a similar nature.

SCAVENGING.

On April 1st of this year, the scheme for carrying out scavenging by direct labour prepared by Mr. Binns, was adopted for most of the Southern Area. The following parishes are now scavenged by direct labour: Ashover, Brampton & Walton, Morton, Shirland and Higham, Wessington, Stretton, Brackenfield, Hasland, Wingerworth, North Wingfield, Tupton, Heath, Pilsley and Temple Normanton.

During the first nine months the scheme has been in operation it has been an unqualified success.

One thing I have noticed, however, in the past, neglect of the Contractor to empty bins promptly or empty privies, has been looked on by the ratepayers as something that had to be endured. Now that direct labour is in force, such things as a dustbin lid left off or some ashes dropped when removing a full bin are looked on by some ratepayers as being grounds for serious complaint.

Mr. Binns proposes to make a full report on the scheme at the termination of the financial year.

MEAT INSPECTION.

Mr. F. Waterfall has submitted the following report in connection with Meat and Foods Inspection, throughout the district, for the year ending 31st December, 1937.

"There are thirty-nine slaughter houses in the District, to which 3,142 visits have been paid during the year.

There are also two Knackers premises in the District. These are visited periodically.

Meat imported into the Area and sold from Vans and Stalls, is also inspected.

"The carcases inspected during the year 1937, were:—Beasts, 3,948. Calves, 331. Sheep, 6,159. Pigs, 3,415. Total, 13,853.

A total of 44,983 lbs. (20 tons 1 cwt. 2 qrs. 15 lbs.) of diseased or unfit meat was surrendered from these carcases, of which particulars are given in the Table attached, and in no instance was it found necessary to take legal proceedings."

MEAT CONDEMNED.

	MEA	1 (CONDEMNED.	
Oı	RGANS.		Beef.	
Tuberculosis		os.	Tuberculosis Moribund	2,086 ,,
			Putrification Bruising	
	1,052 ,		Total	21,337 lbs.
Echincoccus	202 ,	,,	Pork.	
Necrosis	44 ,	,,	Contusion, due to Fracture Tuberculosis	. 40 lbs. 400 ,,
Moribund	516 ,	,,	Dropsical Moribund	448 ,,
Angioma	424 ,	,,	Total	1,110 lbs.
			Митто:	V.
Nephritis	6	,,	Moribund	980 lbe
Strongylosis	8	,,	Bruising Dropsical	40 ,,
Inflamation	11	,,	Total	336 lbs.
			Beasts H	EADS.
Pericarditis	19	,,	Tuberculosis Abscesses	9,058 lbs. 155 ,,
Mammitis	360	,,		9,213 lbs.
Abscesses	238	,,	Pigs He	
a. 1	10=			
Cirrhosis	195	,,	Tuberculosis . Abscesses .	1,656 lbs. 26 ,,
Total	11,3051	bs	Total .	1,682 lbs.
		7	TOTAL.	
	Organs	,	11,305 lbs	
	Beef	••••	01 227	
	Pork		1.110	
	Mutton		336	
	Beasts Heads		0.212	
	Pigs Heads		1 699	
	1 183 11caus	• • •	1,002 ,,	
	Total	••••	44,983 lbs	5.

MILK AND DAIRIES.

The cowsheds in the area have been visited and though some dairy farmers are producing milk in a clean manner there is great room for improvement in many cases.

So far there are no farmers in this district producing Tuberculin Tested Grade "A" milk.

There is quite a large amount of pasteurised milk coming into the district from outside sources.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

Once again I am pleased to report that no cases of smallpox were notified during 1937.

Mr. Moorhouse, the Vaccination Officer, reports as	s follo	ws :—
Number of children born in 1936	••••	2,852
Number of children born in that year who	were	=0.0
vaccinated	••••	536
Number of children born in 1937		2,896
Number of vaccinations of all ages in that year	r	851

Scarlet Fever.

There has been no appreciable increase in the number of Scarlet Fever cases notified this year. The figures for the past three years, being: in 1935—199 notifications; in 1936—228 notifications; and in 1937—218 notifications.

One death was attributed to Scarlet Fever, but as in the one death occurring last year, there were other material lesions present which contributed largely to the fatal issue.

It may be said, therefore, that during the past two years, Scarlet Fever has not been the direct cause of death in any instance.

It is also pleasing to note that the cases have few of the complications which often are present in Scarlet Fever.

Diphtheria.

This year notifications of Diphtheria exceeded those of the past two years, the figures are as follows: 1935—136 cases; 1936—198 cases; 1937—284 cases.

Fourteen deaths were attributed to diphtheria giving a case mortality of 4.94%. Of the 14 deaths, 9 occurred in children under the age of 5 years.

On these figures, this would seem to mean a reduction in the case mortality from last year, but I do not consider this to be the case, nor do I consider that the 284 cases notified were all true cases of Diphtheria. The disease was very prevalent during the last three months of the year, and as is usual at such times any case of sore throat which is in any way suggestive of diphtheria should be treated as such. The result is that a certain number of cases of tonsillitis are notified as diphtheria and treated as such.

It must be realised that the differential diagnosis of diphtheria and severe septic throat is a matter of great difficulty, and can only be cleared up by bacteriological examination.

Included in the number of cases notified, are a certain number of carriers, who have not had the disease, but harbour the organisms of diphtheria in the throat or nose.

Immunisation—against diphtheria.

A total of 117 children were treated during the year. The following are the particulars:—

101 received two doses A.P.T., i.e., complete treatment.

10 children received one dose.

5 children refused 2nd dose.

1 child Schick tested and found negative.

I anticipate that a larger number will be done in the year 1938, as I have had numerous inquiries during the latter weeks of 1937 regarding immunisation.

Enteric Fever.

Five cases of enteric fever were notified during the year. In two cases the diagnosis was not confirmed after thorough investigation. The other three cases were all infections of the paratyphoid B type. These three cases occurred in widely separated parts of the district.

No source of infection was traced in any case.

Undulant Fever.

One case was notified. There was strong suspicion that it was due to infected milk, but no satisfactory proof was obtainable.

Cerebro-Spinal Fever.

Four cases were notified. There was one death due to this disease.

SCHOOLS.

The schools on the area have been visited during the year. Reports on conditions at certain schools have been made to the Education Authorities at Derby.

A piped water supply is now available at Brackenfield, and during the summer vacation in 1938, there will be extensive reconstruction work done at Brackenfield school.

Bacteriological Examinations.

Table showing the number of specimens sent from the Rural District, and examined at the County Laboratory, Derby.

Enterica:—	Positive.	Negative.
Typhoid, Para-Typhoid A. & B	2	1 9
Gaertner, Dysentry, etc	6	17
Diphtheria	57	250
Phthisis	15	79
Water	5	_
Milk:—		
Methylene Blue Reduction Test		
Routine		1
Bacillus Coli Routine	_	1
Tubercle Bacilli, Inoculation,		
Milk & Dairies Act	22	183
Tubercle Bacilli, Inoculation,		
Tuberculosis Order		1
Tubercle Bacilli, Microscopically,		
Tuberculosis Order	1	1
Miscellaneous, Milk & Dairies Act	3	10
Miscellaneous, Other sources	2	30
Total	113	592

TABLE 3. OPHTHALMIA NEONATORIUM.

(`ASES.					
Notified	Trea	ated	Vision Un-	Vision	Total	Deaths.
Notffied	At home.	In Hospital	Impaired.	Impaired.	Blindness	Deaths.
8	8		8	_	_	

TABLE 4. INFECTIOUS DISEASES.

Disease.	Total Number Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox Scarlet Fever Diphtheria Enteric Fever Puerperal Fever Puerperal Pyrexia Cerebro-spinal Fever Pneumonia Erysipelas Polio-myelitis Ophthalmia Neonatorium Encephalitis Lethargica Undulant Fever	 218 284 5 4 12 4 244 36 - 8 - 1	189 259 5 2 9 4 — 1 — — — — — — —	1 14 3 5 1 47 — — 1

TABLE 5. TUBERCULOSIS RETURN FOR 1937.

		New	Cases.			Dea	ths.	
Age Periods.	Pulm	onary.	No Pulmo		Pulm	onary.	No Pulmo	
	М.	F.	М.	F.	M.	F.	М.	F.
Under 1	3 8 1 3 6 1 1	2 4 8 6 1 1 —	1 5 3 1 4 1 ———————————————————————————————	$ \begin{array}{c c} \hline 3 \\ 1 \\ 3 \\ \hline 2 \\ \hline 1 \\ \hline 10 \end{array} $	- 1 - 1 3 1 1 7	2 3 2 1 —	1 1 1 1 - -	1 - - - - - 1
	No	ot Prin	IARY.		N	от Хот	TFIED.	
Cases included above	8	5	4	3	_	_	-	_

TABLE 6. BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL DEATH RATE AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1937.

	England and Wales.	125 County Boro's and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census.)	London Adminis- trative County.	Chester- field R.D.C.
		Rates pe	r 1,000 Po	pulation.	
Births			1		
Live	14.9	14.9	15.3	13.3	14.6
Still	0.60	0.67	0.64	0.54	0.99
Deaths—					
All Causes	12.4	12.5	11.9	12.3	10.89
Typhoid and					
Paratyphoid	0.00	0.01	0.00	0.00	
Smallpox				_	_
Measles	0.02	0.03	0.02	0.01	0.087
Scarlet Fever	0.01	0.01	0.01	0.01	0.014
Whooping Cough	0.04	0.04	0.03	0.06	0.043
Diphtheria	0.07	0.08	0.05	0.05	0.202
Intluenza	0.45	0.39	0.42	0.38	0.548
Violence	0.54	0.45	0.42	0.51	0.650
Notifications—					
Smallpox	0.00	_	-0.00	_	
Scarlet Fever	2.33	2.56	-2.42	2.09	3.14
Diphtheria	1.49	1.81	1.38	1.93	4.09
Enteric Fever	0.05	0.06	0.04	0.05	0.07
Erysipelas	0.37	0.43	0.34	0.44	0.52
Pneumonia	1.36	1.58	1.20	1.18	3.51
		Pater per	1,000 Liv	o Diviho	
Deaths under 1 year of age	58	62	55	60	60
Deaths from Diarrhoca					
and Enteritis under 2	F ()	7.0	0.0	10.0	4.00
years of age	5.8	7.9	3.2	12.0	1.97
Maternal Mortality—	0.07				1.00
Puerperal Sepsis Others	0.97	Not	Available		1.98 2.97
615 v 1	$\left\{ egin{array}{c} 2.26 \ 3.23 \end{array} ight\}$	Not	Available		4.95
Total	3.23		1		4.55
	Rate	es per 1.000	Births (i.e.	Live and	Still).
Maternal Mortality—			1		
Puerperal Sepsis	0.94 \				1.85
Others	2.17	Not	Available		2.77
Total	$[-3.11]^{-1}$				4.62
Notifications—					
Puerperal Fever	13.93	17.59	11.52	54.15	3.70
Puerperal Pyrexia	ſ			14.34	11.10
				1	

TABLE 7. CAUSES OF DEATH IN THE CHESTERFIELD RURAL DISTRICT DURING 1937.

	Male.	Female.	Rate per 1,000 Living.	Decimal Average 1927-37.
				1327-37.
All causes	395	360	10.89	10.81
Typhoid Fever, etc				.010
Measles	3	3	.087	.092
Scarlet Fever		1	.014	.013
Whooping Cough		3	.043	.083
Diphtheria Encephalitis Lethargica	6	8	.202	.140
	1		.014	.022
lnfluenza	18	20	.548	.260
Cerebro-spinal Fever	1	-	.014	.024*
Respiratory Tuberculosis	7	8	.220	.325
Other Tuberculosis	4	1	.072	.150
Syphilis		ı.	.014	.016*
General Paralysis of the	,		014	001*
Insane—Tabes Dorsalis	1 48	42	$\begin{bmatrix} .014 \\ 1.300 \end{bmatrix}$.021*
Cancer Diabetes	7	8	.220	1.144
	28	21	.706	.147 .617
TT T	77	S8	2.380	2.293
A	1	1	.030	.005*
Aneurysm Other Circulatory Diseases	11	14	.360	.269*
Bronchitis	26	14	.562	.528
Pneumonia (all forms)	30	17	.677	.926
Other Respiratory	5	2	.109	.081
Peptic Ulcer	$\ddot{3}$.043	.075
Diarrhoea, etc. (under 2 yrs.)		2	.030	.071
Other Digestive Diseases	3	9	.173	.149*
Appendicitis		2	.030	.059
Cirrhosis of Liver	1		.014	.022
Other Liver Diseases	1	2	.043	.048*
Nephritis	12	10	.317	.341
Puerperal Sepsis		2	.030	.024
Other Puerperal Causes		3	.043	.049
Congenital Causes, etc	18	19	.533	.601
Senility	8	10	.260	.125*
Suicide	1	1	.030	.090
Other Violence	33	12	.650	.530
Other Defined Causes	38	29	.966	1.235
Ill-defined Causes	3	7	.144	.090
			1 1 1 000	
			Per 1,000	
Dooth of lafe to the			Births.	
Deaths of Infants under 1 year,	0.0	0-	20.00	71.09
including Illegitimate	36	25	60.28	71.93
Deaths of Illegitimate Infants	3	1	143.00	131,67
			Per 1,000	
			Living.	
Births. Total	498	514	14.59	17.30
Legitimate	483	501	14.18	16.63
Illegitimate	15	13	.40	.66

^{*7} years only.

TABLE 8. VITAL STATISTICS OF THE PARISHES.

Population Births. Deaths. Epidemic Tuber- Tuber- Tuber- Infant 2,305 8.67 12.60 2,305 8.67 12.60 11,485 14.80 7.75 1,485 12.62 13.60 1,485 12.62 13.60 1,278 13.30 11.75 1,278 13.30 11.75 1,487 14.80 17.48 1,487 14.68 11.74 1,297 10.80 14.00 1,297 10.80 14.04 2,612 13.30 10.40 2,035 18.50 14.04 1,567 18.50 14.04 1,271 10.48 8.74 2,035 18.18 12.77 1,151 9.56 6.08 1,151 9.56 14.59 1,151 10.48 1,151 9.56 14.59 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.49 1,151 10.49 1,151 10.48 1,151 10.48 1,151 10.49 1,151 10.48 1,151 10.48 1,151 10.48 1,151 10.49 1,151 10.49 1,151 10.49 1,151 10.40 1,151 10.40 1,151 10.40 1,151 10.40 1,151 10.48 1,151 10.40				ļ	Per	Per 1,000 Living.	1g.		Per 1,000 Births.	Births.
2,305 8.67 12.60 — .44 — 50 880 11.36 20.46 1.14 — .44 — 200 1,030 12.55 7.84 0.79 — — .90 .35 1,030 12.62 13.60 — — — .90 1,278 15.10 10.18 .85 — — — 1,278 13.30 11.75 — — — 67 1,278 13.40 10.33 .85 — — .66 80 1,487 31.61 17.78 17.79 — .66 80 80 1,487 31.61 17.79 .77 — .66 80 80 1,297 10.03 7.77 — — .63 80 43 114 2,612 11.39 11.10 .77 — — .63 114 3,942	Acre	age.	Population 1937	Births.	Deaths.	Epidemic Discases.	Respir'tory Tuber- culosis.	Other Tuber- culosis.	Infant Mortality.	Illegiti- mate Births.
880 11.36 20.46 1.14 — 200 11,485 7.75 .17 .17 .09 35 1,030 12.62 13.60 — — — — 1,030 12.62 13.60 — — — — — 5,892 15.00 10.18 .85 .17 — — — 1,278 13.30 11.75 .25 .34 — — — 1,278 12.82 12.32 .25 .34 — 66 80 1,278 11.30 17.48 — 66 80 80 1,279 10.03 7.92 — — 63 63 4,595 13.47 8.59 — 66 80 60 1,297 10.80 11.10 .77 40 — 63 2,612 13.47 8.59 — 63 11.4 1,5	9	564	2,305	8.67	12.60		.44		50	50.0
11,485 14.80 7.75 17 17 09 .35 255 7.84 0.79 <t< td=""><td>3,8</td><td>932</td><td>880</td><td>11.36</td><td>20.46</td><td>1.14</td><td> </td><td>1</td><td>200</td><td> </td></t<>	3,8	932	880	11.36	20.46	1.14		1	200	
1,030 12.55 7.84 0.79 — — — 5,892 15.10 10.18 .85 .17 — 67 1,2382 15.10 10.18 .85 .17 — 67 12,162 12.82 12.32 .25 .34 — 67 12,162 12.82 12.32 .25 .34 — 66 3,014 16.92 12.32 .26 — 68 997 10.03 7.92 — — 63 4,595 13.47 8.59 — — 63 1,297 10.03 17.00 .77 — 63 2,612 13.39 11.10 .77 .70 — 63 2,612 13.39 11.10 .77 .40 — 103 4,542 17.50 10.40 .50 — — 63 2,612 11.39 11.44 — — — 63 2,612 11.40 1.14 — — — 103 4,557 18.21 10.34 — — — 22 588 15.30 18.72 —		35	11,485	14.80	7.75	.17	.17	60.	35	17.64
1,030 12.62 13.60 — — 67 1,278 15.10 10.18 —.85 —.17 — 67 12,78 13.30 11.75 —.25 —.34 — 67 3,014 16.92 12.32 —.25 —.34 — 63 3,014 16.92 12.32 —.25 —.34 — 64 3,014 16.92 12.32 —.25 —.66 — 63 997 10.03 7.92 — —.66 —.83 1,487 10.03 7.72 — —.66 —.64 4,595 11.00 7.7 —.66 —.64 1,297 10.80 11.10 7.7 —.66 —.64 2,612 13.39 11.10 7.7 —.66 —.66 1,567 11.40 —.77 —.66 —.66 —.66 1,567 18.50 10.34 —.67 —.67 —.67 2,035 18.18 12.77 —.67 —.67 —.67 1,717 10.48 8.74 .87 .87 .87 .87 .97 60 69,360 14.59 10.89 .37	1,5	51	255	7.84	0.79	1	1			1
5,892 15.10 10.18 85 17 67 12,162 12.82 12.32 67 12,162 12.82 12.32 6.6 80 1,487 31.61 17.48	3,2	99	1,030	12.62	13.60	İ]		l
1,278 13.30 11.75 — — 51 3,014 16.92 12.32 .25 .34 — 51 3,014 16.92 12.37 .66 — .66 80 1,487 31.61 17.48 — .66 80 4,585 13.61 17.48 — — 43 1,297 10.03 7.92 — — 63 1,297 10.03 7.7 — — 63 2,612 13.39 11.10 .77 .40 — 614 11.40 1.14 — — — 614 11.40 .50 — — — 618 18.50 14.04 — — — 588 15.30 18.72 .70 — — 50.03 18.18 12.77 — — — 636 22.01 11.01 — — — 1,151 9.56 6.08 .37 .22 .07 60	1,2	83	5,892	15.10	10.18	.85	.17	I	67	33.70
12,162 12,82 12.32 .25 .34 — 51 3,014 16,92 12.57 .66 — 43 1,487 31.61 17.48 — 66 80 4,595 13.61 17.48 — 63 1,297 10.03 7.92 — — 63 1,297 10.03 7.7 — — 63 2,612 13.39 11.10 .77 — — 43 2,612 13.39 11.10 .77 .40 — — 614 11.40 1.14 — — — — 614 11.40 .50 — — — 614 11.40 — — — — 588 15.30 18.72 .70 — — 588 18.18 12.77 — — — 1,717 10.48 8.74 .58 — — 636 22.01 11.01 — — — 1,151 9.56 6.08 .37 .22 .07 60 1,151 9.56 .70 — — —	1,26	37	1,278	13.30	11.75			1	1	1
3,014 16.92 12.57 .66 80 1,487 31.61 17.48 — 63 4,595 10.03 7.92 — 63 1,297 10.03 14.00 .77 — 63 2,612 13.39 11.10 .77 .40 — 43 2,612 13.39 11.10 .77 .40 — 43 6,14 11.40 50 — — 43 6,14 11.40 50 — — 43 6,14 11.40 50 — — — 2,031 18.20 14.04 — — — — 2,035 18.18 10.34 — — — — 2,035 18.18 12.77 — — — — 2,035 18.18 11.01 — — — — 1,717 10.48 8.74 .58 — — — — 2,035 1,151 9.56 6.08 87 77 — — — 1,151 9.56 10.89 37 22 07 60 77 </td <td>8,823</td> <td>33</td> <td>12,162</td> <td>12.82</td> <td>12.32</td> <td>.25</td> <td>- +8:</td> <td> </td> <td><u>5</u>1</td> <td>32.05</td>	8,823	33	12,162	12.82	12.32	.25	- +8:		<u>5</u> 1	32.05
1,487 31.61 17.48 — 4.35 4,585 13.47 8.59 — — 6.3 1,297 10.03 7.92 — — 6.3 2,612 13.47 8.59 — — 6.3 2,612 11.80 11.10 .77 .40 — 77 3,942 17.50 10.40 .50 — — 43 614 11.40 1.14 — — — 43 614 11.40 1.14 — — — 43 614 11.40 1.14 — — — 43 614 11.40 1.34 — — — — 58 15.30 18.74 — — — — 2,035 18.18 12.77 — — — — 2,035 18.18 11.01 — — — — 1,717 10.48 8.74 .58 — — — 69,360 14.59 10.89 .37 .22 .07 60 2 11.51 9.56 6.08 .37 .22 .07	. 93	4	3,014	16.92	12.57	99.	1	99.	08 08	19.6
4,595 10.03 7.92 — — — 63 4,595 13.47 8.59 — — — 63 1,297 10.80 14.00 .77 — — 73 5,790 14.68 10.71 .35 .52 .17 82 2,612 13.39 11.10 .77 .40 — 43 614 11.40 1.14 — — — — 614 11.40 1.14 — — — — 614 11.40 1.14 — — — — 614 11.40 — — — — 615 18.50 14.04 — <td>. 1,67</td> <td>9</td> <td>1,487</td> <td>31.61</td> <td>17.48</td> <td>1</td> <td>1.35</td> <td> </td> <td>43</td> <td>63.8</td>	. 1,67	9	1,487	31.61	17.48	1	1.35		43	63.8
4,595 13.47 8.59 — — 63 1,297 10.80 14.00 .77 — — 73 2,612 13.39 11.10 .77 .40 — 73 2,612 13.39 11.10 .77 .40 — 43 2,612 13.39 11.10 .77 .40 — 43 614 11.40 1.14 — — — — 43 614 11.40 1.14 —<	5,98	4	662	10.03	7.92	1	1	1	1	
1,297 10.80 14.00 .77 — 73 2,612 13.39 11.10 .77 .40 — 73 2,612 13.39 11.10 .77 .40 — 43 3,942 17.50 10.40 .50 — — 43 614 11.40 1.14 — — — 43 614 11.40 1.14 — — — 43 588 15.30 18.72 .70 — — 222 2,031 18.18 10.34 — — .49 87 1,717 10.48 8.74 .58 — — .49 87 636 22.01 11.01 — — — .49 86 1,151 9.56 6.08 .87 .87 .87 .87 .91 69,360 14.59 10.89 .37 .22 .07 60 2	1,661	_	4,595	13.47	8.59	1		1	63	1
5,790 14.68 10.71 .35 .52 .17 82 2,612 13.39 11.10 .77 .40 14 43 3,942 17.50 10.40 50 43 614 11.40 1.14 43 614 11.40 1.14 43 588 15.30 14.04 222 2,031 18.18 10.34 2,035 18.18 12.77 636 22.01 11.01 1,151 9.56 6.08 69,360 14.59 10.89	. 1,12	10	1,297	10.80	14.00	.77	1	1	73	
2,612 13.39 11.10 .77 .40 — 114 3,942 17.50 10.40 .50 — 43 614 11.40 1.14 — — 43 614 11.40 1.14 — — 43 614 11.40 1.14 — — — 43 588 15.30 18.72 .70 — 222 .22 2,031 18.18 10.34 — .49 87 1,717 10.48 8.74 .58 — .49 87 636 22.01 11.01 — — .49 87 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	1,551	_	5,790	14.68	10.71	.35	.52	.17	85	$\frac{35.29}{2.2}$
3,942 17.50 10.40 .50 — 43 614 11.40 1.14 — — 43 1,567 18.50 14.04 — — — 10.3 588 15.30 18.72 .70 — — 222 2,031 18.21 10.34 — — .49 87 2,035 18.18 12.77 — — .49 87 636 22.01 11.01 — — — 91 1,151 9.56 6.08 .87 — — 91 69,360 14.59 10.89 .37 .22 .07 60 2	. 1,454		2,612	13.39	11.10	.77	.40		114	28.57
614 11.40 1.14	2,95	33	3,942	17.50	10.40	.50	1		43	58.00
1,567 18.50 14.04 — — 103 588 15.30 18.72 .70 — — 222 2,031 18.18 12.77 — — .49 87 2,035 18.18 12.77 — — .49 87 1,717 10.48 8.74 .58 — .49 87 636 22.01 11.01 — — 91 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	1,29	9	614	11.40	1.14		1		3	1 ;
2,031 18.21 10.34 — — 2.72 2,031 18.21 10.34 — — — 2.7 2,035 18.18 12.77 — — — 49 87 1,717 10.48 8.74 .58 — — 56 636 22.01 11.01 — — 91 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	3,71	_ ;	1,567	18.50	14.04	}	1		103	34.5
2,031 18.21 10.34 — — .49 27 2,035 18.18 12.77 — .49 87 1,717 10.48 8.74 .58 — 56 636 22.01 11.01 — — 91 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	. 5.	2	288	15.30	18.72	0/.			777	
2,035 18.18 12.77 — .49 87 1,717 10.48 8.74 .58 — .49 87 636 22.01 11.01 — — .87 — 91 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	39 -	31	2,031	18.21	10.34	1		1	27	27.02
1,717 10.48 8.74 .58 — — 56 636 22.01 11.01 — — — — 143 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	. 2,58	22	2,035	18.18	12.77	1	1	.49	87	
636 22.01 11.01 — — 143 1,151 9.56 6.08 .87 — 91 69,360 14.59 10.89 .37 .22 .07 60	. 3,736	98	1,717	10.48	8.74	.58	1	1	56	1
1,151 9.56 6.08 .87 .87 - 91 69,360 14.59 10.89 .37 .22 60 60	. 97	3	636	22.01	11.01	1		1	143	143.00
69,360 14.59 10.89 .37 .22 60	3,47	82	1,151	9.56	80.9	.87	.87	1	91	1
69,360 14.59 10.89 .37 .22 .07 60										
	. 69,139	39	098'69	14.59	10.89	.37	.22	.07	60	27.66
	_									

NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE PERIODS. TABLE 9.

		1
Total Deaths.	-1 6 -14 -	12 x 4 -1
of bottimbA Instigated	0.00 တင္တတ	
65 and over.	1 1 # 0	- 11
.69 of 64	10 39 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 01 -
35 to 45.	0 0	+ છ cı
20 to 35.		V 0 4 01
15 to 20.	16 1 16 1 16 1 16	61 to
10 to 15.	41	- 61
.01 of 8	104	61 61
4 to 5.	11 01	" co
3 to 4.	117	21 21
2 to 3.		8107
1 to 2.	w. w.	1111
Under 1 year.		11-1
.IstoT	218 284 284 244 244 36 8	23 15 10
	Smallpox Scarlet Fever Diphtheria Enteric Fever Puerperal Fever Puerperal Pyrexia Cerebro-spinal Fever Pncumonia Erysipelas Polio-myelitis. Ophthalmia Neonatorium Dysentry Undulant Fever	Tuberculosis— Pulmonary—Male Female Non-Pulmonary—Male Female

Dysentry.	[21] [1] [1] [1] [1] [1]	3
Undulant Fever	11111111-1111111111	-
Other Tablerchlesis.		25
Pulmonary Tuberculosis.	0100 = - 4 - 10 - - 10 0 - - 01	45
Encephalitis Lethargica.	***************************************	
Ophthalmia Zeonatorium.		∞
Polio-myelitis.		
Erysipelas.	9 0 0 7 - 0 - - 0 -	36
Pneumonia.	0,888 8,-8 - 5 + 8,8 8,-8 1 -	24.1
Cerebro-spinal	- - 0	4
Риетрета1 Рутскіа.		1.2
Puerperal Fever		+
Enteric Fever.		ıc
.sirohthqid	- 1 3 + 1 5 3 3 3 3 3 3 5 7 6 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8	234
Scarlet Fever.	\$\frac{3}{2} = \frac{3}{2} = \	218
Smallpox.		
	Ashover Barlow Beighton Brackenfield Brampton Brimingt n Calow Calow Calow Hasland Holmesfield Holmesfield Shirland & Higham Stretten Sutton-c-Duckmanton Temple Normanton Tupton Tupton Washington Tupton Tu	Total

TABLE 11. SANITARY ADMINISTRATION.

	No. on Register.	Inspections made.	Notices Served.	Nuisances abated with or without notice.
Dairies, Cowsheds and Milk-				
shops	677	202	15	93
Bakehouses	. 19	6		_
Slaughter-houses	. 41	3150		37
Offensive Trades	. 1	5	- 1	_
Common Lodging Houses	. 1	4		_
Total	739	3367	15	130

TABLE 12. SANITARY ADMINISTRATION. SUMMARY OF THE WORK OF THE SANITARY DEPARTMENT.

Closets and Ashpits.— Defective Privies, Pail Closets and Ashpits (not for conversion)	9 8 408 5 — 5 3	7	abated with or without notice. 2 484 2
Defective Privies, Pail Closets and Ashpits (not for conversion) Conversion of Privies into W.C.'s Conversion of Pail Closets into W.C.'s Conversion of Privies, into Pail Closets	6 408 5 — 0 5 3 — 6 131	7	484 2 - 3 5
version) Conversion of Privies into W.C.'s Conversion of Pail Closets into W.C.'s Conversion of Privies, into Pail Closets	6 408 5 — 0 5 3 — 6 131	7	484 2 - 3 5
Conversion of Privies into W.C.'s Conversion of Pail Closets into W.C.'s Conversion of Privies, into Pail Closets	5 — 5 3 — 5 6 — 131		22 35
W.C.'s Conversion of Privies, into Pail Closets	$ \begin{array}{c cccc} $		3 5
Conversion of Privies, into Pail Closets	$ \begin{array}{c cccc} $		3 5
Closets	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		5
Defective Water Closets	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		5
Provision of additional W.C.'s Provision of Portable Ashbins Dirty Closets Drainage— No disconnection of waste pipe Defective waste pipe, Traps, Inlets and Drains Drains obstructed	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		5
Provision of Portable Ashbins	6 131		
Dirty Closets Drainage— No disconnection of waste pipe Defective waste pipe, Traps, Inlets and Drains 69 Drains obstructed 12 Other Defects— Paving of Courts and Yards 72 Roofs, Eaves-Spouts and Down- Spouts 9 Sinks 9			443
Drainage— No disconnection of waste pipe Defective waste pipe, Traps, Inlets and Drains 69 Drains obstructed 12 Other Defects— Paving of Courts and Yards 72 Roofs, Eaves-Spouts and Down- Spouts 9 Sinks 9	2		_
No disconnection of waste pipe Defective waste pipe, Traps, Inlets and Drains 69 Drains obstructed	_ _		
Defective waste pipe, Traps, Inlets and Drains			
Inlets and Drains			
Other Defects— Paving of Courts and Yards	7 55		502
Other Defects— Paving of Courts and Yards			502 54
Paving of Courts and Yards	1 40		0.4
Roofs, Eaves-Spouts and Down-Spouts 9 Sinks 9	8 17		270
Spouts 9 Sinks 9	0 17		-70
Sinks 9	6 15	_	15
Insufficient Ventilation	•		21
	4 —		i
Windows 1	1 6		4
Dampness		_	8
Water in Cellars 6	$\begin{array}{c c} 0 & 2 \\ \hline 5 & 3 \end{array}$	_	1
Water Supply 7	5 3		_
Overcrowding	- -		
Foul Condition of Houses	2 —	_	5
Offensive Accumulations 2			1
Animals improperly kept 2			1
Pigsties 1	0 —		_
Smoke Nuisances	-		
1 Climate	$\begin{bmatrix} 2 & 1 & 1 \\ 5 & 94 & 1 \end{bmatrix}$		6
Nuisances not specified above 65.	5 94		60
Total 642.	8 881	7	1888

TABLE 13. FACTORIES, WORKSHOPS AND WORKPLACES. 1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of			
		Inspections (2)	Written Notices. (3)	Occupiers prosecuted (4)
Factories		_		
Workshops	٠.	11		
Workplaces (Other than Outworkers' premises)	٠.	_	_	
Total		11	_	

2.—Defects found in Factories, Workshops and Workplaces.

Nil.

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.

Pea Picking .. 2.

ERADICATION OF BUGS.

No complaints of Bed Bugs have been received during the year. It is now a routine to take all furniture etc., coming from a house scheduled for demolition under the 1936 Act to be furnigated before the tenants are allowed to take it into a new house.



